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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	William D. McDaniel
Art Unit	
Examiner Name	
Attorney Docket Number	MCD030/107414

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,055,795	10/25/77	S. Mathieu	
		US- 4,204,150	05/20/80	S. Mathieu	
		US- 4,321,529	03/23/82	C. Simmonds et al.	
		US- 4,359,678	11/16/82	P. Raivola et al.	
		US- 4,417,196	11/22/83	A. Cueto et al.	
		US- 4,651,265	03/17/87	E. Stacey et al.	
		US- 4,771,225	09/13/88	T. Nishikawa	
		US- 4,891,569	01/02/90	D. Light	
		US- 5,461,303	10/24/95	B. Leman et al.	
		US- 5,541,498	07/30/96	R. Beckwith	
		US- 5,736,838	04/07/98	D. Dove et al.	
		US- 5,751,138	05/12/98	S. Venkata et al.	
		US- 6,072,302	06/06/00	T. Underwood, et al.	
		US- 6,462,519	10/08/02	McDaniel et al	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Or Relevant Figures Appear	T ⁶
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	Art Unit		
	Examiner Name		
Sheet 2	of 2	Attorney Docket Number MCD030/107414	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ANALOG DEVICES, INC., ADE 7753 Data sheet, 2003 (www.analog.com) pp1-48, Analog Devices, Inc., USA.	
		CIRRUS LOGIC, INC., CS5460A Data sheet, January 2003 (www.cirrus.com), pp 1-53, Cirrus Logic, Inc., USA	

Examiner Signature		Date Considered	
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